

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First named inventor: Lawrence E. Pado

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Examiner: Joseph P. Hirl

Title: **NEURAL NETWORK PREDICTIVE CONTROL COST FUNCTION DESIGNER**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO FINAL OFFICE ACTION DATED MAY 2, 2008

This response is being filed as part of an RCE. The response includes a section for amendments to the claims and a section for remarks.

Respectfully submitted,

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